

Short-Lived Isomers From Proton Bombardment,
by O. I. Leypunskiy, V. V. Miller, A. M.
Morozov, P. A. Yampol'skiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CIX, No 5, Jul-Aug 1956, pp 935-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51, 694

Sci - Phys
Aug 57

Directorate of the (Soviet) General
Staffing Directorate during the (1940-50s)
Sergeant Major, by the A. Morozov, A. N.
Morozov.
1940-50s, per, 1943 to 4, 1945, no 320-326.
(1945 1946)
320-326-3

77

A. N. MOROZOV

320-326

Soviet - Mechanized, Tankograd,
Gorky, and Soviet Engineering
Army 66

Hydrogen Content and Flakes in Heavy Steel
Sections, by D. Ya. Povolotskiy, A. N. Morozov.

RUSSIAN, per, Nauch Dok Vysshey Shkoly Metall,
No 1, Jan/Feb 1959, pp 37-41.

SB 4628

Sci - Min/Met

Jan 60

105,433

Sources of Oxide Inclusions in Steel During Tapping
and Pouring, by E. N. Malinovskiy, A. M. Morozov.
RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh. Nauk,
no 8, Aug 1957, pp 102-108.
Herr, Bratcher 22 4081
S6.75 (400)

61,781

Taking Samples From Semifinished Steel for
Hydrogen Analysis, by A. N. Morozov.

RUSSIAN, per, Zavod Lab, Vol XXII, No 7, 1956,
pp 867-869.

Brutcher Tr 4131
T \$2.30

a.m. - Engr. Chem

Luminescence of Rare Earth Ions in Crystals of
the Scheelite Type, by A. M. Morozov, et al. 90
RUSSIAN, bk. Luminatsentsiya Redkoremel'nykh
Ionov v Kristallakh Tip Shewellita, pp 102-107.
ACSI J-2571
ID 2204021867

A. M. Morozov

Sci/Math Sci
Aug 67

531,394

Perfection of Basic Open-Earth Steelmaking
Technology Using Hot Pig Scrap-Ore Process, by
Ya. A. Shneorov, A. N. Morozov. UNCL

RUSSIA, per, Stal, No 4, 1955, pp 312-328.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,394

Thermodynamics of Ferrochromite Reduction with Hydrogen
By A. N. Morozov, I. A. Novokharsky pp. 5

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, Metall i
Toplivo, No 6, 1962 pp. 3-6

SIC

340, 726

Sci

Jul 63

Vanadium Oxides in Iron-Refining Slags,
by A. N. Morozov.

ROSSIAN, per, Metallurg, Vol XIV, No 1, 1939,
pp 15-27.

Navy Tr 1319/BuShips 601

Scientific - Metals/Minerals 36, 255
Jul 56 CTS/dex

KARNAUKHOV, M. M
MOROZOV, A. N.

Investiya Akademii Nauk SSSR, Otd. Tekh. Nauk, 1948,
No. 12, pp. 1845-1855; 8 figures, 6 tables, 3900
words.

Dissolution of hydrogen in liquid iron and alloys of
iron with titanium, Columbium, and Tantalum.

Bratcher, Trans. Order No. 2376, \$7.75

A-4891

Hydrogen and Flakes in ~~Steel~~ Steel (Selected Part),
by D. Ya. Povolotskiy, A.N. Morozov.

RUSSIAN, bk, Vodorod i Flokny v Stali, 1959,
pp 5-16.
9661825.

ATIC NCL 673/1

Sci - Min/Met
Jun 61

155 499

R-2547

(RI-2945).

Method of Determining the Production Capacity
of Open-Hearth Furnaces, by A. N. Morozov,
M. H. Pischikov, 8 pp.

RUSSIAN, per, Stal, No 7, 1959, pp 610-612.

JPRG-L-1036-N

USSR
Econ - Metallurgy
Nov 59

100,463

Thermodynamic Conditions for the Formation of
Aluminum Nitride in Liquid Iron, by \bar{x}
V. F. Isaev, A. N. Morozov.

RUSSIAN, per, Iz Vyssh Ucheb Zaved Chern
Met, No 11, 1962, pp 57-60.

HB 5828

Sci-M/M
Apr 63

229,365

MOROZOV, A. N.

Zavodskaya Laboratoriya, vol. 13, No. 12, 2 figures,
1 table, 1400 words; 1947.

Determination of Hydrogen in Steel.

Brutcher Trans, Order No. 2124 \$2.45

A 8130

79
Segregation Phenomena and the Mechanism of
Formation of Honeycomb Blowholes in Aluminum-
Steel Ingots, by A. N. Morozov & V. S. Reprintsev.
RUSSIAN, per, 'Slitok i Svoistva Stali', 1961,
pp 88-95.
HE 7442

A. N. Morozov

Sci/Mat
June 66

358,253

Open-Hearth Furnaces Fired on Natural gas, by
A. N. Morozov, B. L. Markov, 3 pp.

RUSSIAN, per, Stal, No 6, 1962, pp 507-510.

BISI

Sci

Oct 62

214,891

(NY-4719)

Organization and Operation of Communications
Facilities, by A. P. Morozov, 14 pp.

RUSSIAN, per, Vestnik Svyazi, No 3 (240), 1960.

JPRS 5429

USSR

Econ

Nov 60

131,143

Experiences in the Use of the VUS-12 Apparatus, by
A. P. Morozov, V. M. Chistyakov, N. V. Barabanov,
8 pp. (AF 656797)

RUSSIAN, per, Vest svyazi, No 2, (79) 1955, pp 20-22.

Subj 1. 1/583
Soviet 1957 ATIC F-TS-8681/V

Sci - Electronics
Feb 1957 CTS/DEX

44, 434

(NY-4856)

The Introduction of the No-Delay Operating System
on Long-Distance Telephone Links, by A. P.
Morozov, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1959.

JPRS 5999

Sci

Feb 61

134, 125

Dependence of Normal and Shearing Stresses Upon
the Value of Deformation at the Transition from the
Rest State to the Stationary Flow of a Gel of Alum-
inum-naphthenate, by A. A. Trapetzhikov, A. S.
Morozov, and G. G. Petrzhik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIII,
No 3, 1960, pp 637-640.

CB

149,192

Sci
Apr 61

Rheogoniometer with a Freely Suspended Disc and
Continuous Recording for Structurized Colloidal
Systems and Polymer Solutions. by A. S. Morozov,
G. G. Petzhik, 4 pp.

RUSSIAN, per. Pribory i Tekh Eksper, No 3, 1962,
pp 153-156.

ISA

Sci

233,5/5

Apr 63

Capillary-Rise of Water and Salt Solutions in
Tests With Blocks of Soil, by A. T. Morozov, I. A.
Vernikovskaya, 52 pp.

RUSSIAN, per, Trudy Akademii Nauk SSSR Pochvennyy
Institut, Vol XLIV, 1954, pp 211-233.

SLA 60-L777

Sci

109,378

OTS, Vol IV, No 3

Sep 60

The Thermionic Properties of Barium Tungstate, by
M. L. Kapitsa, A. K. I. Mal'nikov, A. V. Morozov,
B. N. Popov, P. B. Sobolevskaya, B. M. Tsarev,
A. P. Shul'man, 9 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 1010-1016.

Pergamon Press

Sci -
Aug 59

94, 997

Pressed Cathode Based on Barium Calcium Tungstate,
by A. I. Mel'nikov, A. V. Morozov, B. M. Popov,
A. A. Maklakov, 10 pp.

RUSSIAN, per, Radiotekh i Electron, Vol III, No 3,
1958, pp 322-328.

Pergamon Press

Sci - Electronics
Sep 59

95,929

Compacted Powder Cathodes of Barium-Calcium Aluminates
and Tungstates, by A. I. Mel'nikov, A. V. Morozov,
B. N. Popov, A.A. Maklakov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 5, 1958, pp 613-621.

Columbia Tech

Sci Phys

Jul 59

92, 203

Automotive Trains, by B. Morozov, A. Skerdzhiev,
3 pp.

RUSSIAN, photostats, Avtomobil'nye Poerda, pp 13-15.

ACSI, E01302

USSR

Econ

73,114

Aug 58

An Analysis of Large Load Supporting Threaded
Connections, by V. P. Artyukhov, B. A. Morozov,
7 pp.
RUSSIAN, per, Vest Mash, No 2, 1963, pp 34-36.
ACSI I-4632
ID 2204015064

USSR
Econ
Oct 64

267,659

Increasing the Load Capacity and Reducing the
Machining Accuracy Required on Certain Components,
by B. A. Morozov, 4 pp.

RUSSIAN, per, Vest Mash, Vol XL, No 5, 1960,
pp 3-8.

PERA

Sci

155, PP6

Jun 61

A Device for the Measurement of Sweat
Secretion, by B. D. Morozov.
RUSSIAN, bk. Pribor Dlya Issledovaniya
Potootdeleniya, pp 119-120.
ACSI J-6268
ID 2204000269

51

Sci-8&M
Mar 69

377,518

Influence of Bending on the Properties of ~~Periodically~~
Periodically Diaphragmed Waveguides of Rectangular
Section, by B. N. Morozov, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AIEE

Sci

Aug 62

207,066

(NY-7231/R⁴)

Some Problems in the Propagation of Electro-
magnetic Waves in Curved Waveguides, Loaded
by Periodic Structures, by B. N. Morozov,
14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 4, 1960.

JPRS 7381

Sci

146, 770

Alloying the Metal of Molybdenum with Rhodium, by V. V. D'yachenko,
B. P. Morozov, 3 pp.
REESTAL, per, Russkij Institut Metallicheskogo
Materiala, No 3, 1964, pp 200-211. PI00172167
PEO NT 65-449

108

Materials
Jan 67

327,327

B. P. Morozov

Polarization of Cosmic-Ray μ^+ Mesons, by V. V.
Barmin, V. P. Kanavets, B. V. Morozov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 986-990.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

158, 430

Jun 61

Application of the Method of Second Differences
for the Measurement of Multiple Scattering in a
Propane Bubble Chamber, by I. I. Penzhin, V. V.
Barmin, V. P. Kanayets, B. V. Morozov, 6 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4,
1959, pp 44-48.

Inst Soc of Amer

Sci -
Jul 60

121, 112

Angular Correlations of π^+ - μ^+ - e^+ - Decays in a
Propane Bubble Chamber, by V. V. Barmin, V. P.
Kanavets, B. V. Morozov, I. I. Pershin, 4 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, ~~pp. 825-835~~ 830-835

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys
Nov 58

76, #61

NCH-200 649

Field 21E

Morozov, D. I.

ON THE QUESTION OF POWER LOSSES WITH LEAKAGE
IN A NON-SHROUDED TURBINE STAGE (K Voprosu o
Poteryakh Energii s Utechkol v Turbinu Bezbandashnol
Stupeni). 18 Sep 64, 18p (foreign text included) 5refs.
TP/T-3533.

Order from NLL

Trans. of Energomashinostroenie (USSR) v9 n9 p14-8 1963.

I. Associated Electrical
Industries, Ltd.,
Trafford Park (England)

Overlap and Energy Losses in a Turbine Stage, by
I. Morozov.

RUSSIAN, per, Teploenergetika, No 8, 1961,
12-17.

MLL M 5025

ci - Engr
nr 63

226,538

Manual of Afforestation and Soil Melioration,
by E. G. Korsikho and D. N. Morozov,
RUSSIAN, bk., Spravochnik Agrokhemomeleioratora,
1955, pp 1-364.
CPSTI TT 06-S1300

Sci-Bar Sci
Feb 67

318,286

Generalized Method of Investigating the Transient
Processes in Electric Drive Systems, by D. P.
Morozov, Yu. A. Bortsov, 12 pp.

RUSSIAN, par, Elektrichestvo, No 7, 1957, pp 19-24.

PP

Sci ~
Jan 61

137 137

Generalized Method # of Investigating the
Transient Processes in Electric Drive Systems,
by D. P. Morozov, Yu. A. Bortsov, 12 pp.

RUSSIAN, per, Elektrichestvo, No 7, 1957,
pp 19-24.

PP

Sci - Electron

Nov 59

100, 850

Automatic Aerostats, by V. L. Agamirov, V. P. Antipov,
A. N. Glukharev, D. P. Norozov, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 3, 1958, pp 50-54.

613797
CIA

ATIC

Sci - Engineering
Sep 58

65,708

A New Circuit for High-Speed Pulse Control in
Systems Containing Ionic Converters, by D. P.
Morozov, M. G. Chilikin, N. G. Lysenkov, 10 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1958, pp 22-27.

pp

Sci

Feb 61

138, 998

(FDD 19942)

At the Power Engineering Institute imeni Molotov,
by D. P. Morozov, V. A. Venikov, Yu. M. Galanen,
8 pp.

RUSSIAN, no per, Elektrichestvo, No 10, Moscow,
Oct 1947, pp 89-91.

CIA/FDD/U-5531

USSR

10, 761

Sci - Electricity, education, conference

Feb 54

Electroslag Smelting of Titanium Ingots, by
E. I. Morosov, 13 pp.

RUSSLAN, bk. Titan v Promyshlennosti, Moscow,
1961, pp 304-326.

JPM 161A4

Sci - Chem, N/M

Nov 62

217, 485

Study of the Kinetics of Cement Hydration Using
Radioactive Isotopes, by P. F. Konovalov, E. I.
Morozov, 4 pp.

RUSSIAN, bimonthly, Tsement, No 5, Sep/Oct 1956,
pp 4, 5.

Consultants Bureau

Sci - Engineering, Chemistry
Jun 57

49,114

Variational Principles in the Development of
Cracks in Solids, by E. M. Morozov, L. S. Polak,
4 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections,
Vol CLVI, No 3, May 1964, pp 537-540.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65

270,887

Trajectories of Brittle-Fracture Cracks as
Geodesic Lines on the Surface of a Body, by
E. M. Morozov, Ya. B. Fridman, 3 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXXIX,
No 1, 1961, pp 87-.

AIP
Sov Phys - Dok
Vol VI. No 7

857

Sci

182, ~~857~~

Feb 62

On One Attempt at an Account of the Political Economy of Feudalism, by V. Mirsky, 4 pp.

Russia, per, Voprosy Ekonomiki, No 11, 1958,
pp 147-152.

International Arts and Sci
Press, Vol I, No 11

DDA
Econ
May 59

76,230

(NY-2900/9)

Domestic Developments of Television Vacuum Tubes
for Television Broadcasting and Industrial
Television, by I. A. Alekseyev, G. A. Morozov, 21 pp.

RUSSIAN, per, Tekhnika Kino i Televideniya, No 12,
1959, pp 1-11.

JPRS 2969

USSR

Econ - Technological

121,488

Jul 60

Use of Diesel Oils With Additives, by
Gheorghi Andreevich Morozov, 110 pp.

RUSSIAN, bk, Primenenie Dizelnyh Masel
S Prissadkami,

Navy Tr 3605/BuShips 824

Sci - Fuels & Prop
Nov 63

242, 358

On Acute Dichloroethane Poisoning, by G. N. Morozov
4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 1,
1958, pp 76-78.

Consultants Bureau

Sci - Med

Dec 58

77,712

Certain Characteristics of Peptic Ulcers in Young
Soldiers, by G.N. Morozov

RUSSIAN mo per, Voyenno Med Zhur, No 4, Moscow,
April 1958, pp 23-25

US JPRS/NY -599

Sci-med
Aug 58

69, 617

Employment of Television Tower as A medium
Wave Antenna, by G. P. Morozov, A. Kh.
Lindeberg, 10 pp.

RUSSIAN, per, Vestnik Svayzi, No 9,(270),
Sep 1962..

JPRS 16840

Sci

Jan 63

220,190

Experimental Determination of the Effective
Coefficient of Heat Conductivity and
Diffusion for Bodies With Channel Porosity,
Using the Method of Electrical Analogy, by
G. Ye. Morozov, 5 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol IV,
No 2, 1961, pp 103-105. 9673056

FID-MT-61-111

182.552

Sci - Phys

15 Feb 62

Aerial Targets With Spherical Reflector, by
I. Morozov, V. Zhukov, 7 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 6, 1955,
pp 66-69, Encl. to IR-1982-57, AFCIN-1A1.

AF 1151970

Sci - Aeronautics
Feb 58

58,492

Manufacture of basic components and
accessories of aircraft engines, by
... I. Tsvetkovery, I. A. Morozov, S. V. G.
Golikov, etc., Institut po voprosam
tekhniki i isuchenii Aviatsiyotekhniki, Moscow,
Dokl. No 1-436. №69246-V
110-11-00-27

43

I.A. MOROZOV

CC - ABTU
Jan 04

201, 272

Railroad

Soviet Car Construction, by I. A. Morozov, 13 pp.

RUSSIAN, per, Vest Mash, No 12, 1957, pp 7-14.

ID 20 64563

ACSI, H-0770

USSR
Econ

Mar 58

61,042

Kinetics of a Reactor with Linearly Rising Reactivity, by I. G. Morozov, Ye. I. Inyutin, et al, 14 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 1, 1963.

JPRS 19046

Sci - mEngr
Jun 63

231,641

The Influence of Elastic Capacities on the
Stability of the Operating Process in Steam-
Generator Tubes, by I. I. Morozov, V. A.
Mal'kov, 11 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 1,
1963.

JPRS 19046

Sci - Engr
Jun 63

231,638

Temperature Frequency Characteristic of
Electrolytic Capacitors, by I. I. Morozov,
111 pp. (AF 674373)

RUSSIAN, bimo per, Radiotekhnika, Vol X, No 5,
May 1955, pp 69-75.

ATIC F-TS-8757/V

Sci - Electronics
Feb 1957 CTS/dax

44, 429

Thermal and Tensimetric Investigation of the
 $\text{AlCl}_3\text{-KCl-ZrCl}_4$ and $\text{FeCl}_3\text{-KCl-ZrCl}_4$ Systems, by
I. S. Morosov, L. Tsegledy, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 12, 1961,
pp 2766-2775.

Cleaver-Hume Press Ltd
~~20000000~~

Sci

Oct 62

213,926

Compounds of Titanium Trichloride with Alkali Metal and Ammonium Chlorides, by I. S. Morozov, G. M. Toptygina, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961,
pp 2528-2535.

Cleaver-Hume Press

Sci

Oct 62

213,217

Thermographic and X-Ray Diffraction Investigation
of Compounds of Titanium Trichloride with
Ammonium and Alkali-Metal Chlorides, by I. S.
Morozov, G. M. Toptygina, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961,
pp 2536-2544.

Cleaver-Hume Press

Sci

213,218

Oct 62

Thermal and Tensimetric Study of the System NbCl_5 -
 ZrCl_4 - NaCl , by I. S. Morozov, B. G. Korshunov, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956,
pp 145-157.

AEC-tr-4582
PL-480

Sci

Aug 62

PST 571

206,423

Investigation of the Chlorination of Niobium
Pentoxide & and Zirconium Dioxide, by I. S. Morozov,
B. G. Korshunov, 17 pp.

RUSSIAN, per, Chemistry of Rare Elements, No 2,
1955, pp 102-114. 9095553

AEC Tr-4863

Sci - Chem
Mar 62

186, 495

Thermal and Tensimetric Study of the Systems
 $TaCl_5-AlCl_3-NaCl$ and $NbCl_5-AlCl_3-NaCl$, by I. S.
Morozov and B. G. Korshunov, ~~1954~~ 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 1, No 7,
1956, p 1657

AEC-Tr-4588
PL-480

Sci

Jun 63

342,639

200 129

Application of Physicochemical Analysis to the
Problem of Production of Titanium and Its Compounds
by Chlorination, by D. Ya. Toptgin, I. S. Morozov,
12 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4, 1961,
pp 713-724

CB

Sci

186,899

Feb 62

Kinetics of Chlorination of Titanium Dioxide
and Niobium Pentoxide, by I. S. Morozov,
S. L. Stefanyuk, 11 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 10, 1958, pp 2366-2374.

AEC-tr-4458
PL-480

Sci
Aug 62
PST-380

209,957

(NY-6428)

The Use of Chlorine in the Metallurgy of Tin,
by B. I. Yevdokimov, I. S. Morozov, 6 pp.

RSSIAN, per, Vest Ak Nauk SSSR, Vol XXXI, No 2,
1961, pp 44-47.

JPRS 9886
165, 938

Sci

Sep 61

~~Chlorination in the Metallurgy of Non-
ferrous Metals, by I. S. Morozov, 14 pp.~~

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1685-1699.

CB

Sci

161,226

Jul 61

Morozov, I.S. and Kuznetsov, V.G.
SUJET DE LA MODIFICATION γ DU BINOXIDE
DE MANGANESE (O γ -Modifikatsii Dvoikisi Mar-
gantsa) (The γ Modification of Manganese Dioxide),
31 p. (foreign text included) 10refs. CNRS-VIII bis 75
Order from OTS, ETC or CNRS \$3.60 TT-62-28756

Trans. in French of Akademiya Nauk SSSR. Otdele-
nie Khimicheskikh Nauk. Izvestiya, 1949, no.1,
p. 343-353.

DESCRIPTORS: *Manganese compounds, Dioxides,
*Transformations, Irreversible processes,

(Chemistry--Inorganic, TT, v. 11, no. 8)

TT-62-28756

I. Morozov, I.S.
II. Kuznetsov, V.G.
III. CNRS-VIII bis 75
IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Chemical Interactions Between Niobium Hydroxide
and Hydroxides of Rare-Earth Metals, Titanium.
and Iron, by I. S. Morozov, 8 pp.

RUSSIAN, per, Zhurnal Neorganicheskoi Khimi, Vol. I, No 4,
1956, pp 791-798.

AEC-Tr-4585
PL-480

Sci

233, 884

Mar 63

Chemical Interactions Between Niobium Hydroxide
and Hydroxides of Rare-Earth Metals, Titanium,
and Iron, by I. S. Morozov, 8 pp.

RUSSIAN, per. Zhurnal Neorganicheskoi Khimii, Vol. I, No. 4,
1956, pp 791-798.

AEC-Tr-4585
PL-480

Sci

233, 884

Mar 63

Thermal Analysis of the $\text{NdCl}_3 - \text{FeCl}_2 - \text{FeCl}_3$,
 NaCl , $\text{FeCl}_2 - \text{KCl}$, $\text{FeCl}_2 - \text{CsCl}$, and $\text{NdCl}_3 - \text{FeCl}_2 - \text{KCl}$ systems, by V. I. Ionov, I. S. Morozov, B. G. Korshunov, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V,
No 6, 1960, pp 1248-1253.

Cleaver-Hume Press

156,225.

Sci

Apr 61

The Thermal and Tensimetric Investigation of the
System $TaCl_5$ - $AlCl_3$ - $CaCl_2$, by I. S. Marozov,
A. T. Simonich, 11³ pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 8, 1957,
pp 1906-1914.

SLA TT-64-30980

AEC-tr-4058
PL-48-0

Sci

Apr 61

PST No 85

145, 254

Kinetics of Chlorination of Titanium Dioxide
and Niobium Pentoxide, by I. S. Morozov, S. L.
Stefanyuk. Ural

RUSSIAN, por, Zhur Nauchn Khim, Vol III, No 10,
1958, pp 2366-2374. CIA 9659147

SIA 64-15436

DSIR LLU RFB 1231

(L1.2a. 6d.)

Sci - Chem
Nov 59

(possibly ATIC MCL-152/III)

109,789

Interaction Between the Chlorides of Rare-Earth
Metals and Chlorides of Alkali and Alkali-Earth
Metals, by Yin-chu Sung, I. S. Morozov, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, 1950,
pp 1914 1924.

ABC Tr-4423

Sci - Chem, Min/Met
Jun 61

154,785

Phase Diagrams of the Systems: ZrCl₄-KCl,
ZrCl₄-CsCl, HfCl₄-NaCl, HfCl₄-KCl, HfCl₄-CsCl,
by I. S. Morozov, Sun IN'Chzhu, 3 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 3,
1959, pp 678-683.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,562

A Study of the Diagram of State of the System
NaCl₃-CaCl₂-HCl, by I. S. Morozov, Z. N.
Shevtsova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1639-1642.

ABC-Ar-4057

Sci - Chemistry

134,099

Dec 60

PST 84

Investigation of Hydrochloric Acid Solutions of
Titanium Tetrachloride, by I. S. Morozov, G. M.
Toptygina, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1629-1638.

AEC-tr-4057

Sci - Chemistry

Dec 60

PST 84

134,106

Interaction of Titanium Tetrachloride With the
Chlorides of Tantalum, Niobium and Aluminium,
by I. S. Morozov, et al., UNCL

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 8,
1957, pp 1915-1922.

Co-op Tr Scheme 604
Ref ID: DSTR Landing Pad Unit
Sci - Chem 70 Chesterfield, Mo.
Mar 59 London, N.Y. 1
83,399

On the Disadvantages of Vaccinating Mature Cattle
Against Brucellosis, by F. A. Terentev, T. YA.
Sergeyeva, I. S. Morozov.

RUSSIAN, per, Veterinariya, Vol XXXIV, No 12, 1957,
pp 60-64. CIA 9031419

USDA

Sci - Med

Aug 58

70,098

Thermal and Tensimetric Study of the System
NaCl₃-FeCl₃-MgCl₂, by I. S. MOROZOV, B. G. KORSHUNOV,
6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim i Khim
Tekhnika, Vol II, No 4, 1959, pp 485-489.

AT&T-27M42R

Sci

190, 250

Apr 62

Vol IV, No 6

The Thermodynamics of the Chlorination of Rare Earth Metal Oxides With Gaseous Chlorine, by I. S. Morozov, B. G. Korshunov, 4 pp.

RUSSIA, por, Dok Ak Nauk SSSR, Vol CXIX, No 1,
1958, pp 523-525.³

Consultants Bureau

Sci - Chem

May 59

87,045

Alkali-Metal and Ammonium Chlorotitanates and
Oxochlorotitanates, by I. S. Morozov, G. M. Toptygina
6 pp.

RUSSIAN per, Zhur Neorg Khim, Vol V, No 11,
pp 2518-2529.

Cleaver-Hume Press

Sci

170,066

Sep 61

Chlorination of Minerals Containing Rare Elements, by
G. G. Urazov, I. S. Morozov, M. P. Shmentsev, 21 pp.

RUSSIAN, per, Zhur Prik Khim, Vol X, No 1, 1937,
pp 6-18.

Sci Trans Center RI-891

Scientific - Chemistry
CTS/DEX

14,046

<p>Morozov, I. S. and Stefanyuk, S. L. ON THE KINETICS OF CHLORINATION OF TITANIUM DIOXIDE AND NIOBIUM PENTOXIDE (O Kinetike Khlorirovaniya Dvoikisi Titana i Pyatikisi Niobiya). 13 Oct 60 [13]p. (13 figs. 7 tables omitted) 6 refs. MCL-152/1. Order from LC or SLA m\$2.40, ph\$3.30 61-15258 Uned. trans. of Zhurnal Neorganicheskoy Khimii (USSR) 1958, v. 3, no. 10, p. 2366-2374. Other translations are available from RIS \$30.00 as RIS-R-762, 12 June 59, 15p. and from LC or SLA m\$2.40, ph\$3.30 as 60-13436, RTS-1231, Dec 59, 17p. A method of studying chlorination kinetics is proposed. The relations of chlorination rate to temperature, to pellet size, to linear flow rate, and to partial pressure of chlorine, have been determined for TiO₂ and Nb₂O₅ mixed with carbon. (Author) (Chemistry--inorganic, TT, v. 5, no. 4)</p>	<p>61-15258</p> <p>1. Titanium oxides-- Halogenation 2. Niobium oxides-- Halogenation I. Morozov, I. S. II. Stefanyuk, S. L. III. MCL-152/1 IV. Technical Information Center, Wright Patterson AFB, Ohio</p> <p>Office of Technical Services</p>
---	--

The TiCl₄-HCl-H₂O System at 0°, by G. M. Toptygina,
I. S. Morozov, 3 pp.

RUSSIAN, per, Zbir Neorgan Khim, Vol VI, No 7,
1961, pp 1685-1692.

Cleaver-Hume Press Ltd.

Sci
23 Jul 62

204,846

Thermal and Tensimetric Study of the $\text{BaCl}_2\text{-FeCl}_3\text{-NaCl}$ and
 $2\text{KCl}_2\text{-FeCl}_3\text{-NaCl}$ Systems, by I. N. Morekov, A. T. Simonov
4 pp.

RUSIAN, per, Zhur Neorgan Khim, Vol VI, No 4, 1961,
pp 937-943.

Glasgow:
Cambridge Press

Sci
Jun 62

200,420